

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2017/2018

PCG0033 – COMPUTER GRAPHICS 3

(All sections / Groups)

16 OCTOBER 2017
9.00 AM - 11.00 AM
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of 6 pages including this cover page with 23 questions only.
2. Answer **ALL** questions in Section 1. Then answer **TWO** out of the three questions in Section 2.
3. Please write all your answers in the answer booklet provided.

Section 1 : Answer ALL Questions

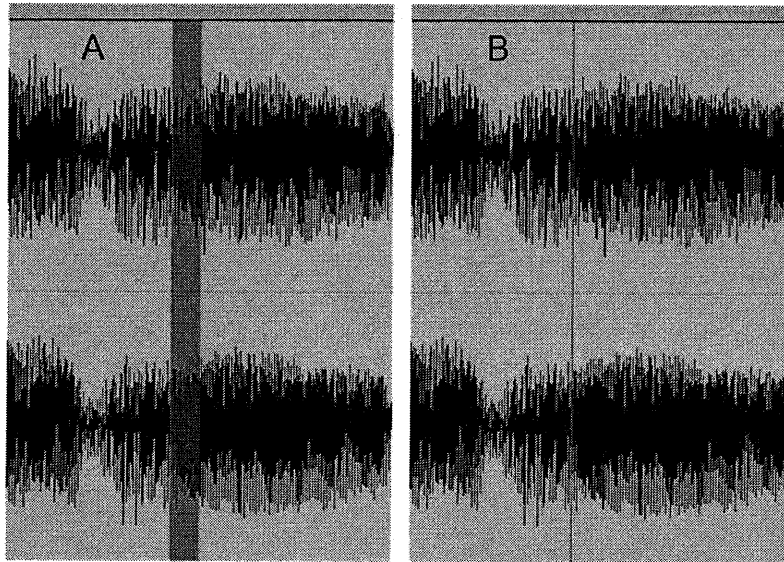
1. These are the terms used for the techniques of making a movie using image sequences, except for?
 - a. Timelapse
 - b. Radiographic
 - c. Stopmotion
 - d. Hyperlapse
2. When capturing the image sequence for a stop motion project, sometimes the shots are flickering and noise grain appears on the video output. To prevent this from happening, we must make sure
 - a. To switch on the power plugs to the laptop
 - b. To use shutter release cable on the camera
 - c. To set proper lighting or spotlights before the shooting
 - d. To check the batteries in the camera is full
3. You are going to shoot for a hyper lapse project. What are the things you need to bring to the location?
 - a. External driver, PC, lighting, generator and storyboard
 - b. Tripod, lighting stand, laptop and camera operator
 - c. Camera, charger, lighting, food and sound recorder
 - d. Camera, tripod, power supplies, transfer cable/card and laptop
4. What is the preferred video compression when you are about to render the video you have edited?
 - a. jpeg
 - b. swf
 - c. H.264
 - d. avi
5. How to quickly draw a hexagon in Adobe Animate CC?
 - a. Use the Pen tool
 - b. Draw hexagon on paper and scan
 - c. Use the Polygon tool
 - d. Use the Brush tool
6. In Animate CC, to make a simple move of an object from left to right, we can use the _____
 - a. Classic/Motion Tween
 - b. Dynamic/Input text
 - c. Break apart
 - d. FPS

Continued...

7. These are the options provided for the Pencil Tool in Animate CC, except?
 - a. Straight
 - b. Smooth
 - c. Ink
 - d. Paint Bucket
8. In a basic bouncing ball animation exercise using Adobe Animate CC, which of these is used to check the previous/next drawing.
 - a. Import sound
 - b. Motion Tween
 - c. Convert to symbol
 - d. Onion Skin
9. Which of the following is the right step to create a rotating animation in Animate CC?
 - a. File New > Action Script 3.0 > Set the Document
 - b. Click the key frame > apply classic tween > choose Rotation at the Properties window > choose CW/CCW
 - c. Click on the Modify menu > choose Document > change the Dimension measurement > click OK
 - d. Draw and select object > right click and choose Convert to Symbol
10. To preview what we have done with the animation in Adobe Animate CC, we choose the _____ from the top menu bar.
 - a. Arrow down
 - b. Test Movie
 - c. Insert New Layer
 - d. Guide Tween
11. When we draw an object in Adobe Animate CC the artwork will appear as _____.
 - a. Vector Drawing
 - b. Bitmap image
 - c. Ruler
 - d. Scene or Timeline
12. What is Kinetic Typography?
 - a. Timelapse
 - b. Celestial movement
 - c. Emotional graphic
 - d. Moving text

Continued...

13. In Adobe Premiere, which option below shows an audio clip on the source monitor panel with Audio Time Units enabled?



- a. Neither A nor B
 - b. Both A and B
 - c. A
 - d. B
14. How can you create a rolling title?
- a. Choose the Vertical Type tool
 - b. Click the New Item button at the bottom of the Project panel
 - c. Choose Title > New Title > Default Roll
 - d. Choose Title > Word Wrap
15. You want to create a sequence preset with the same tracks as your current sequence.
- a. The Save Preset button, under the Settings tab.
 - b. The Editing Mode menu, on the Settings tab.
 - c. The Save Preset button, on the Tracks tab.
 - d. The Load from Sequence button, under the Tracks tab.
16. You want to lower the overall brightness of the brightest whites in your clip. Which control in the Three-Way Color Corrector should you use?
- a. Auto Contrast
 - b. Output Levels
 - c. Input Levels
 - d. Tonal Range Definition

Continued...

17. Where do you click to adjust the Crop of your source footage for the final output?



- a. D
 - b. C
 - c. B
 - d. A
18. In the New Sequence Settings tab, how would you store custom settings to use in future projects?
- a. Click Cancel and new settings will be automatically stored
 - b. Click the Save Preset button
 - c. Click OK to store the currently chosen settings
 - d. Change the Editing Mode
19. Which export format supports the inclusion of an alpha channel?
- a. PNG
 - b. MPEG4
 - c. MXF 0P1a
 - d. MPEG2-DVD
20. You are working on a DSLR video project. You have several clips in a memory card. What is the best practice in order to properly save and import the clips for future use?
- a. Drag the files into the Project panel to copy the media to the project folder
 - b. Use the Media Browser
 - c. Import footage directly from card before copying
 - d. Transfer to Hard Drive first

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Section 2 : Choose only TWO out of the three questions.**Question 1 (10 marks)**

You have received a musical infographics project from your client to promote a campaign. The campaign is titled "Love your Parents". The storyboard and graphic items are done and provided to you. The duration of the motion graphic project is 60 seconds. Your client wants the project to be created in Adobe Animate CC and output it as a video. As a designer, please provide the steps to complete this Infographics project.

Question 2 (10 marks)

You are currently working on a music video for a rock group. List the steps to insert sound to your video project.

Question 3 (10 marks)

What is a shape tween in Adobe Animate CC?

End of Page.